

Lean Six Sigma Green Belt Workshop

Background and Our Approach

The Clarico Group Inc.

www.claricogroup.com

Lean Six Sigma Green Belt Training - 5 days

Lean Six Sigma is an industry standard for improvement of processes, quality and business transformation. Our Green Belt certification course is recognised as effective in changing people and businesses to make them more productive and effective. We train delegates in all aspects of Lean Six Sigma as well as change management techniques to make your improvements reality. Utilising the DMAIC approach we use different learning styles to train you to remove waste and cost from your business while improving productivity; to reduce variation in your processes and focus on customers and improve quality. Add into that development of soft skills and you can start to improve your business immediately.

Course Objectives

- Improve a business and processes using Lean Six Sigma
- Apply Six Sigma principles, tools and techniques and explain the concepts to others
- Understand Lean Six Sigma structures, roles and processes to challenge norms and transform businesses Apply and understand the voice of the customer in all areas of business
- Collect and analyse data correctly ensuring you make correct decisions
- Identify with data to back them up the root causes for problems
- Develop and implement solutions and ensure problems are solved permanently saving time, effort, money and heartache
- Solve a business problem through running a project which will enable you to certify
- Change delegates so that they are Lean Six Sigma ambassadors and change agents

Course Content

The course utilizes every learning style to ensure total learning including – lectures, group exercises, simulations, teach backs, case studies, video clips, games and discussions. The course covers not only Lean Six Sigma techniques through discussion of each of the DMAIC steps but also covers many soft skills essential to make you a 100% Effective Green Belt.

Module 1: Introduction

- Introduction to Lean Six Sigma - history, terminology, explanations
- Philosophy, Structure and roles in Lean Six Sigma
- Overview of the stages of Lean Six Sigma - DMAIC
- Certification and project set up
- Gate review process

Module 2: Define Phase

- Define phase overview
- Understanding Customers – VOC, CTQ
- Problem Statements & Goal Statements
- Process Thinking, SIPOC, Scope
- Project Charters

Module 3: Measure Phase

- Measure phase overview
- Process Mapping
- Brainstorming – identifying all potential causes – C&E
- Types of data
- Sampling Concept
- Data collection planning
- Basic stats
- Central Tendency
- Variation
- Graphical displays – Histograms, dot plots, box plots etc
- Normal Distributions
- Control charts

Module 4: Analyse Phase

- Analyse phase overview
- Regression and correlation

Module 5: Improve Phase

- Improve Phase overview
- Generating solutions and creative brainstorming

- Introduction to Lean Thinking
- Standardisation
- Identifying solutions

Module 6: Control Phase

- Control Phase overview
- Control plans
- Project close out / handovers
- Exam

Price: Contact us at workshops@claricogroup.com for an onsite or offsite quote.

**ENABLE
EDUCATE
ENLIGHTEN**



About Us

The Clarico Group puts ourselves in your shoes, listens and accurately grasps your needs, issues and problems. Then we help you to succeed by delivering any combination of our Clarico Client Trilogy.

Client Option #1 – We Enable by Doing or helping to do what you need to succeed

Our consultants deliver results for you by working on your behalf, running programs or projects for you or just being part of your teams, to make the best happen for you by planning and executing at strategic, tactical and operational levels. We help your teams make better, more creative decisions and, most importantly, actually execute on them.

Client Option #2 – We Educate Using Workshops to educate you as to how and what you need to succeed

Before, during or after our consulting work for you ... it's your choice ...we make sure that there's knowledge and skills transfer. We innovate, design and build interactive workshops, eLearning and classroom training MENTO. The right concept. The right message. The right media. At The Clarico Group we customize and integrate traditional and new media.

Client Option #3 – We Enlighten by providing you with how-to media to guide your success.

We provide our clients with the best book, audio and video media and references to allow you to enable your success for yourself.

Contact us:

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or visit us at www.claricogroup.com